

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re:	Ahrnkiel, et al.	Confirmation No.:	4264
Appl No.:	10/731,770	Group Art Unit:	3722
Filed:	December 9, 2003	Examiner:	Sara Addisu
For:	SHAPER ROUTER AND METHOD		

Docket No.: 038190/270312  
Customer No.: 00826

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE**

The Examiner finds that independent Claims 1, 13, and 25 are allowable because U.S. Patent No. 4,480,949 to Van De Bogart fails to teach or suggest cutting teeth each having both first and second cutting and non-cutting clearances and a corresponding flat. In particular, the Examiner finds that although Van De Bogart purportedly discloses one of either an upcutting or downcutting cutting edge having respective cutting clearances and non-cutting clearances and a flat/margin located directly circumferentially behind the cutting edge, Van De Bogart does not suggest a second cutting clearance, a second non-cutting clearance, and an associated flat.

In order to clarify the Examiner's reasons for allowance, Applicant respectfully submits that Van De Bogart does not disclose that both the upper and lower cutting edges include cutting and non-cutting clearances. As set forth in Applicant's Reply of March 3, 2006, the lower cutting edge of Van De Bogart does not include a cutting edge and a cutting clearance. Rather, Van De Bogart only discloses that the lower cutting edge includes a non-cutting clearance. In addition, Applicant submits that Van De Bogart does not teach or suggest that the upper and lower cutting edges cooperate to define a respective flat, as also presented in Applicant's Reply of March 3, 2006. In contrast, Van De Bogart discloses that each of the upper and lower cutting edges includes a respective land. Therefore, Applicant respectfully submits that independent Claims 1, 13, and 25 are allowable for at least those reasons described by the Examiner and clarified herein by Applicant.

Respectfully submitted,



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